Email id : cekoandm@bwssb.gov.in

ಬೆಂಗಳೂರು ನೀರು ಸರಬರಾಜು ಮತ್ತು ಒಳಚರಂಡಿ ಮಂಡಳಿ

BANGALORE WATER SUPPLY AND SEWERAGE BOARD

Office of the Chief Engineer (K-O&M), 6th Floor, Cauvery Bhavan, K.G.Road, Blore-560 009.

BWSSB/CE(K-O&M)TE/TA01/ 77/2022/ 514 /2023-24. **Date:** 10/8/2023

Addendum No.2

(Through Karnataka public procurement Portal)

https://kppp.karnataka.gov.in

Name of the Work: Tender for the Work of Up gradation of 66/6.6 kV Switch yard at T. G .Halli.

Repliers to Pre-Bid Quarries, Pre-Bid Meeting Dt:07/08/2023

IFT No: BWSSB/CEK(O&M)TE/TA-01/77/2022/459/2023-24 Dated:27.07.2023

Sr.	Reference	Tender Clause No./ Page no	Description / Tender Criteria	Queries & Confirmation	Replies
1	Bid Document	Clause 35.2 of "Instruction to Bidders (ITB)	In case of Award of Contract, the entire scope of the package will be entered into with the successful Bidder, there shall be single contract comprising of following. i) For Supply of Goods ii) For Erection, Testing & Commissioning Works Single LOA's/ LOI's for supply, erection	As per Techno-commercial Sheet: BPS, Clause No. 3: CONSTRUCTION OF THE CONTRACT : We, declare that **we are making the Offer on the basis of supply cum erection contract on Single source responsibility for the entire Scope** of the work in accordance with Clause 35.2 of "Instruction to Bidders (ITB)" of Vol I of Bid	Approval and vendor credentials of the items along with the drawings to be taken. No civil works are involved

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			and civil portion of the contract would be issued for the project/work included in the package.	Document. Clarification Kindly confirm whether **Civil BOQ** to be considered or not	
2	Techno commercial Sheet	Techno commercial Sheet	**A.4**)6.6kV UG Cable with required cable terminations at both ends. **b)**Cable Termination kits suitable for following sizes as per technical specification 1000 Sq mm 1 core 1. Indoor (8Nos) 2. Outdoor(8Nos) **A.5)** Copper control Cables 1.1kV class PVC insulated Copper Control Cable with Lugs / Ferrules/Glands as per specifications.	As per Techno-commercial sheet **A.4 (b) & A.5** is provided, whereas in portal these line are missing Clarification Kindly confirm whether lump sum value of **A.4 (b)n & A5** to be added while updating in portal	Reply for A.4(b) -Provision will be made during execution time. Reply for A.5 – Bidder to note that 10Cx2.5 sq.mm cable is available in BoQ for control cables.
3	Bid Document	BOQ	1)Item code A08 & A42 -Protection Relays: Single pole Directional Over current / Earth fault relay 2)Item code A09 & A46- Trip circuit Supervision relay. 3) Item code A10 & A47 - Auxiliary Relay - 2 element 4) Item code A11 & A48 Master Trip	We request the technical specification of relay and Do we considered for Erection, Testing and Commissioning cost, since It is not considered in Erection, Testing and Commissioning OR It is only Supply Item.	Erection, Testing and Commissioning cost to be considered along with electrical inspectorate approval

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			Relay. 5) Item code A43 -Numerical Differential relay for transformer protection 6) Item code A44 - Restricted Earth fault relay 7) Item code A45 -Stand By earth fault		
4	Techno commercial Sheet	BOQ(Item code A51)	66kV Post insulator expansion type clamp suitable for 75mm aluminium pipe and post insulators solid core type	As per BOQ Sl.No.-49, Rigid Bus: Aluminium Tube Conforming to 6340 WP of IS-5082 / 1969 of size 63mm. So Clamps should be suitable for Which size of Aluminium Pipe	Bidder shall consider 63mm Aluminium pipe
5	Techno commercial Sheet	BOQ(Item code A79)	6.6kV UG Cable (from connection from Transformer Secondary to outdoor Feeder Panel)	What is the Cable Size and do we need to considered Supply, erection, Testing and Commissioning.	Cable shall 1C X 1000 Sq.mm. shall be considered for supply, erecting, testing and commissioning
6 7	Techno commercial Sheet	Techno commercial Sheet	As per Techno Commercial BOQ various sizes of Control Cables given	As per Techno Commercial BOQ various sizes of Control Cables given, Where as Portal Item wise bid financial offer there is no various sizes of Control Cables, But Control cables are required to connectet the C&R Panel SCADA and other Equipments. So we request add these control cables in Portal Item wise bid financial offer	Bidder to note that 10C X 2.5Sq.mm cables is available in BOQ for Control cables.

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8	Techno commercial Sheet	Techno commercial Sheet	As per Techno Commercial BOQ 11kV 1Cx1000 Sq mm UG Cable Indoor and Outdoor Terminations given	There is No Item of 11kV 1Cx1000 Sq mm UG Cable Indoor and Outdoor Terminations is Portal Item wise bid financial offer. The Terminations are required to connect the 11kV Cables in both the ends.	Provision will be made during Execution time.
10	Techno commercial Sheet	Techno commercial Sheet	Control Supply Voltage	C & R Panel, 66kV SF-6 breakers, 11kV Feeder what is the control supply is it DC 110 VOLTS OR DC 220 Volts	Bidder to note that control supply is 110V DC
11	Techno commercial Sheet	Techno commercial Sheet	Refurbishment of Existing 66kV Switchyard with Supply, Installation, Erection and Commissioning Electrical equipments suitable for 2 x 8 MVA 66KV/6.6KV Power Transformers with allied works at TG Halli WTP	As per Techno Commercial BPS Sheet Project Title mentioned TG Halli WTP, where as other places it has mentioned Thavareke Pump House. So Please clarify the same..	Bidder to refer as TG Halli WTP
12	Techno commercial Sheet	Techno commercial Sheet	Civil Works	As per Techno Commercial Sheets Civil Works BOQ given, where as Portal Item wise bid financial offer there is no Civil works, Kindly confirm the same.	No Civil Works are involved
13	BOQ	BOQ(Item code A06)	Supply of Control & Relay Panel suitable for 66kV Line Panel - Simplex Type compatible to SCADA	We Requested to provide detailed technical specifications.	Bidder to refer Section 9 of the tender for C & R panel specifications
14	Bid Document	**IFB.clause 7.a** General work experience,	The tenderer in its name should have valid **"Super grade Electrical License"** issued by Chief Electrical Inspectorate, Govt of Karnataka	Super grade contractor license required for the excuiting the work	Bidder understanding is correct

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15	Bid Document		Technical Qualification Criteria	Water supply/sanitary Engineering work license is not required as per the Govt rules. BWSSB is also not issuing.	Noted
16	Bid Document	**IFB. Clause 9** EQUIPMENT CAPACITY, a	Availability by owning 100% (50% by owning plus 50% by hiring) of the required/specified key and critical equipment for this work, the relevant documents (Commitment agreements etc.) for availability for this work shall be furnished.	Critical equipment is required only for 2 days in the working period, so we can hire the equipments. We will deploy the equipment after awarding the tender.	Noted. Bidder shall provide the list of equipment as a part of bid submission.
17	Bid Document	**IFB. Clause 8 a** Financial Capabilities	To qualify for award of this contract, each tenderer in its name Should have achieved in at least two financial years a minimum financial turnover (in all classes of civil engineering construction works only) of Rs.245.22lakhs	Total Value of civil engineering work is not required, It is purely the Electrical work. It is purely electrical work; Civil engineering construction work financial turnover is not required.	Noted. Bidder can provide references related to electrical work executions

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